

To: Nolan, Sean[senolan@pa.gov]
From: Hence, Kia
Sent: Tue 6/6/2017 8:52:27 PM
Subject: RE: Exceptional Event Follow-Up

Hi Sean,

1. The RF code (REQEXC) should be used.
2. The RF code should appear beside the values on the AMP350 raw data report. I pasted an example from Philly's monitor.

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MONITOR INFORMATION: MONITOR STATE: (42) Pennsylvania
COUNTY: (101) Philadelphia AQCR: (045) METROPOLITAN PHILADELPHIA
CITY: (60000) Philadelphia URBANIZED AREA: (6100) PHILADELPHIA, PA-MJ
SITE ADDRESS: GRANT-ASTOR ROAD PHILA NE AIRPORT LAND USE: INDUSTRIAL
SITE COMMENTS: NOX MONITOR DROPPED AS OF 5/8/12, DUE TO LOW LEVELS DETECTED. NON-REF.652 MONITOR ID LOCATION SETTING: SUBURBAN
MONITOR COMMENTS: 11

SUPPORT AGENCY: (0841) Philadelphia Air Management Services
MONITOR TYPE: CLAMP REPORT FOR: MAY 2016 DURATION
COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI UNITS: Pa
EQID: (0841) Philadelphia Air Management Services MIN DETE

HOUR
DAY 0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000
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24 .037 2 .035 2 .027 2 .025 2 .018 2 .010 2 .013 2 .016 2 .020 2 .037 2 .047 2 .050 2 .053 2 .060 2 .057 2 .057 2 .054 2 .052 2 .045 2 .037 2 .044 2
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NO. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MAX: .053 .046 .034 .028 .021 .011 .022 .040 .052 .060 .068 .078 .084 .088 .087 .089 .087 .083 .081 .065 .063
AVG: .0350 .0333 .0260 .0253 .0197 .0107 .0157 .0267 .0323 .0440 .0527 .0663 .0720 .0767 .0763 .0767 .0747 .0707 .0667 .0550 .0510

MONTHLY OBSERVATIONS: 71 MONTHLY MEAN: .0478 MONTHLY MAX: .089
Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.
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From: Nolan, Sean [mailto:senolan@pa.gov]
Sent: Tuesday, June 06, 2017 4:42 PM
To: Hence, Kia <hence.kia@epa.gov>
Subject: Exceptional Event Follow-Up

Hi Kia,

Thank you for call today regarding the our May 24-26 Exceptional Event Analysis. I wanted to follow-up with you regarding the flagging of the data within AQS. \

I have exported a line from AQS of our Bristol monitor, where it appears that the data is flagged.

RD|I|42|017|0012|44201|1|1|008|087|20160525|14:00|90||RT|||||||

We flagged it with the RT code. It might have been the way our data management exported the data. Let me know of the following:

- 1.) I don't recall... is the RT code correct? If not, what should it be?
- 2.) Is the RT code placed in the correct column with the AQS framework?

Thanks in advance for your assistance. I want to make sure we are going this correctly.

Best regards,

Sean

Sean P. Nolan | Chief, Quality Assurance and Data Assessment Section

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